

# Freeform Search

Database: US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Term:

L52 and L53

Display:  Documents in Display Format:  Starting with Number Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Interrupt

## Search History

DATE: Friday, August 03, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L54</u>	L52 and L53	1	<u>L54</u>
<u>L53</u>	(calculat\$3 near relevance).clm.	83	<u>L53</u>
<u>L52</u>	(extract\$3 same (metadata or ("meta data") or (meta near data)) same locat\$4).clm.	85	<u>L52</u>
<u>L51</u>	((extract\$3 same (metadata or ("meta data") or (meta near data)) same locat\$4) and (calculat\$3 near relevance)).clm.	1	<u>L51</u>
<u>L50</u>	((extract\$3 same (metadata or ("meta data") or (meta near data)) same locat\$4) with (calculat\$3 near relevance)).clm.	0	<u>L50</u>
<u>L49</u>	L47 and (querie\$1 with cluster\$3).clm.	3	<u>L49</u>
<u>L48</u>	L47 and (querie\$1 with cluster\$3)	5	<u>L48</u>
<u>L47</u>	"snippet description"	10	<u>L47</u>
<u>L46</u>	L45 and (index\$3 with portion)	7	<u>L46</u>
<u>L45</u>	L44 and L2	19	<u>L45</u>
<u>L44</u>	(L40 or L41 or L42 or L43) and L1	1250	<u>L44</u>
<u>L43</u>	(L23 or L24 or L25 or L26 or L27 or L28 or L29 or L30 or L31) and	7	<u>L43</u>

	(index\$3 with portion)		
<u>L42</u>	709/219.ccls.	4619	<u>L42</u>
<u>L41</u>	709/217.ccls.	5240	<u>L41</u>
<u>L40</u>	715/854.ccls.	722	<u>L40</u>
<u>L39</u>	715/811-819.ccls.	497	<u>L39</u>
<u>L38</u>	L37 not L36	0	<u>L38</u>
<u>L37</u>	L35 and (index\$3 same portion)	1	<u>L37</u>
<u>L36</u>	L35 and (index\$3 with portion)	1	<u>L36</u>
<u>L35</u>	L34 and index\$3	6	<u>L35</u>
<u>L34</u>	L33 and rank\$3	12	<u>L34</u>
<u>L33</u>	L32 and (calculat\$3 with document\$1)	20	<u>L33</u>
<u>L32</u>	(L23 or L24 or L25 or L26 or L27 or L28 or L29 or L30 or L31) and L1	58	<u>L32</u>
<u>L31</u>	kurt near samuelson	7	<u>L31</u>
<u>L30</u>	karen near fries	12	<u>L30</u>
<u>L29</u>	gabor near hirschler	7	<u>L29</u>
<u>L28</u>	daniel near cook	99	<u>L28</u>
<u>L27</u>	hsiao near hon	77	<u>L27</u>
<u>L26</u>	wei near ma	238	<u>L26</u>
<u>L25</u>	zheng near chen	179	<u>L25</u>
<u>L24</u>	benyu near zhang	66	<u>L24</u>
<u>L23</u>	hua near zeng	77	<u>L23</u>
<u>L22</u>	L21 and (calculat\$3 with document)	7	<u>L22</u>
<u>L21</u>	L20 and (metadata or ("meta data") or (meta near data))	9	<u>L21</u>
<u>L20</u>	index\$3 with portion with relevance	25	<u>L20</u>
<u>L19</u>	L18 and (index\$3 with portion with relevance)	1	<u>L19</u>
<u>L18</u>	L17 and (rank\$3 with result)	50	<u>L18</u>
<u>L17</u>	L16 and (rank\$3 with ("search query"))	51	<u>L17</u>
<u>L16</u>	L15 and L14	152	<u>L16</u>
<u>L15</u>	707/\$.ccls.	57272	<u>L15</u>
<u>L14</u>	L12 and L13	185	<u>L14</u>
<u>L13</u>	L2 and (metadata or ("meta data") or (meta near data))	292	<u>L13</u>
<u>L12</u>	L1 and (metadata or ("meta data") or (meta near data))	4580	<u>L12</u>
<u>L11</u>	L6 and index\$3	18	<u>L11</u>
<u>L10</u>	L9 and index\$3	50	<u>L10</u>
<u>L9</u>	L8 not L6	62	<u>L9</u>
<u>L8</u>	L7 and L3	85	<u>L8</u>
<u>L7</u>	715/\$.ccls.	30622	<u>L7</u>
<u>L6</u>	(L4 or L5) and L3	23	<u>L6</u>
<u>L5</u>	715/515.ccls.	347	<u>L5</u>
<u>L4</u>	715/500.ccls.	1419	<u>L4</u>
<u>L3</u>	L1 and L2	619	<u>L3</u>

L2 calculat\$3 same relevance\$1

2045 L2

L1 retriev\$ same document

37078 L1

END OF SEARCH HISTORY

1348-3-2007

## Refine Search

### Search Results -

Terms	Documents
((extract\$3 same (metadata or ("meta data") or (meta near data)) same locat\$4) and (calculat\$3 near relevance)).clm.	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L51

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Friday, August 03, 2007   [Purge Queries](#)   [Printable Copy](#)   [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L51</u>	((extract\$3 same (metadata or ("meta data") or (meta near data)) same locat\$4) and (calculat\$3 near relevance)).clm.	1	<u>L51</u>
<u>L50</u>	((extract\$3 same (metadata or ("meta data") or (meta near data)) same locat\$4) with (calculat\$3 near relevance)).clm.	0	<u>L50</u>
<u>L49</u>	L47 and (querie\$1 with cluster\$3).clm.	3	<u>L49</u>
<u>L48</u>	L47 and (querie\$1 with cluster\$3)	5	<u>L48</u>
<u>L47</u>	"snippet description"	10	<u>L47</u>
<u>L46</u>	L45 and (index\$3 with portion)	7	<u>L46</u>
<u>L45</u>	L44 and L2	19	<u>L45</u>
<u>L44</u>	(L40 or L41 or L42 or L43) and L1	1250	<u>L44</u>
<u>L43</u>	(L23 or L24 or L25 or L26 or L27 or L28 or L29 or L30 or L31) and (index\$3 with portion)	7	<u>L43</u>

<u>L42</u>	709/219.ccls.	4619	<u>L42</u>
<u>L41</u>	709/217.ccls.	5240	<u>L41</u>
<u>L40</u>	715/854.ccls.	722	<u>L40</u>
<u>L39</u>	715/811-819.ccls.	497	<u>L39</u>
<u>L38</u>	L37 not L36	0	<u>L38</u>
<u>L37</u>	L35 and (index\$3 same portion)	1	<u>L37</u>
<u>L36</u>	L35 and (index\$3 with portion)	1	<u>L36</u>
<u>L35</u>	L34 and index\$3	6	<u>L35</u>
<u>L34</u>	L33 and rank\$3	12	<u>L34</u>
<u>L33</u>	L32 and (calculat\$3 with document\$1)	20	<u>L33</u>
<u>L32</u>	(L23 or L24 or L25 or L26 or L27 or L28 or L29 or L30 or L31) and L1	58	<u>L32</u>
<u>L31</u>	kurt near samuelson	7	<u>L31</u>
<u>L30</u>	karen near fries	12	<u>L30</u>
<u>L29</u>	gabor near hirschler	7	<u>L29</u>
<u>L28</u>	daniel near cook	99	<u>L28</u>
<u>L27</u>	hsiao near hon	77	<u>L27</u>
<u>L26</u>	wei near ma	238	<u>L26</u>
<u>L25</u>	zheng near chen	179	<u>L25</u>
<u>L24</u>	benyu near zhang	66	<u>L24</u>
<u>L23</u>	hua near zeng	77	<u>L23</u>
<u>L22</u>	L21 and (calculat\$3 with document)	7	<u>L22</u>
<u>L21</u>	L20 and (metadata or ("meta data") or (meta near data))	9	<u>L21</u>
<u>L20</u>	index\$3 with portion with relevance	25	<u>L20</u>
<u>L19</u>	L18 and (index\$3 with portion with relevance)	1	<u>L19</u>
<u>L18</u>	L17 and (rank\$3 with result)	50	<u>L18</u>
<u>L17</u>	L16 and (rank\$3 with ("search query"))	51	<u>L17</u>
<u>L16</u>	L15 and L14	152	<u>L16</u>
<u>L15</u>	707/\$.ccls.	57272	<u>L15</u>
<u>L14</u>	L12 and L13	185	<u>L14</u>
<u>L13</u>	L2 and (metadata or ("meta data") or (meta near data))	292	<u>L13</u>
<u>L12</u>	L1 and (metadata or ("meta data") or (meta near data))	4580	<u>L12</u>
<u>L11</u>	L6 and index\$3	18	<u>L11</u>
<u>L10</u>	L9 and index\$3	50	<u>L10</u>
<u>L9</u>	L8 not L6	62	<u>L9</u>
<u>L8</u>	L7 and L3	85	<u>L8</u>
<u>L7</u>	715/\$.ccls.	30622	<u>L7</u>
<u>L6</u>	(L4 or L5) and L3	23	<u>L6</u>
<u>L5</u>	715/515.ccls.	347	<u>L5</u>
<u>L4</u>	715/500.ccls.	1419	<u>L4</u>
<u>L3</u>	L1 and L2	619	<u>L3</u>
<u>L2</u>	calculat\$3 same relevance\$1	2045	<u>L2</u>

L1 retriev\$ same document

37078 L1

END OF SEARCH HISTORY

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20050234952 A1

L51: Entry 1 of 1

File: PGPB

Oct 20, 2005

PGPUB-DOCUMENT-NUMBER: 20050234952

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050234952 A1

TITLE: Content propagation for enhanced document retrieval

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
((extract\$3 same (metadata or ("meta data") or (meta near data)) same locat\$4) and (calculat\$3 near relevance)).clm.	1

Display Format:

[Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)

# Refine Search

## Search Results -

Terms	Documents
L47 and (querye\$1 with cluster\$3).clm.	3

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L49

Refine Search

Recall Text

Clear

Interrupt

## Search History

DATE: Friday, August 03, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L49</u>	L47 and (querye\$1 with cluster\$3).clm.	3	<u>L49</u>
<u>L48</u>	L47 and (querye\$1 with cluster\$3)	5	<u>L48</u>
<u>L47</u>	"snippet description"	10	<u>L47</u>
<u>L46</u>	L45 and (index\$3 with portion)	7	<u>L46</u>
<u>L45</u>	L44 and L2	19	<u>L45</u>
<u>L44</u>	(L40 or L41 or L42 or L43) and L1	1250	<u>L44</u>
<u>L43</u>	(L23 or L24 or L25 or L26 or L27 or L28 or L29 or L30 or L31) and (index\$3 with portion)	7	<u>L43</u>
<u>L42</u>	709/219.ccls.	4619	<u>L42</u>
<u>L41</u>	709/217.ccls.	5240	<u>L41</u>
<u>L40</u>	715/854.ccls.	722	<u>L40</u>
<u>L39</u>	715/811-819.ccls.	497	<u>L39</u>
<u>L38</u>	L37 not L36	0	<u>L38</u>



<u>L37</u>	L35 and (index\$3 same portion)	1	<u>L37</u>
<u>L36</u>	L35 and (index\$3 with portion)	1	<u>L36</u>
<u>L35</u>	L34 and index\$3	6	<u>L35</u>
<u>L34</u>	L33 and rank\$3	12	<u>L34</u>
<u>L33</u>	L32 and (calculat\$3 with document\$1)	20	<u>L33</u>
<u>L32</u>	(L23 or L24 or L25 or L26 or L27 or L28 or L29 or L30 or L31) and L1	58	<u>L32</u>
<u>L31</u>	kurt near samuelson	7	<u>L31</u>
<u>L30</u>	karen near fries	12	<u>L30</u>
<u>L29</u>	gabor near hirschler	7	<u>L29</u>
<u>L28</u>	daniel near cook	99	<u>L28</u>
<u>L27</u>	hsiao near hon	77	<u>L27</u>
<u>L26</u>	wei near ma	238	<u>L26</u>
<u>L25</u>	zheng near chen	179	<u>L25</u>
<u>L24</u>	benyu near zhang	66	<u>L24</u>
<u>L23</u>	hua near zeng	77	<u>L23</u>
<u>L22</u>	L21 and (calculat\$3 with document)	7	<u>L22</u>
<u>L21</u>	L20 and (metadata or ("meta data") or (meta near data))	9	<u>L21</u>
<u>L20</u>	index\$3 with portion with relevance	25	<u>L20</u>
<u>L19</u>	L18 and (index\$3 with portion with relevance)	1	<u>L19</u>
<u>L18</u>	L17 and (rank\$3 with result)	50	<u>L18</u>
<u>L17</u>	L16 and (rank\$3 with ("search query"))	51	<u>L17</u>
<u>L16</u>	L15 and L14	152	<u>L16</u>
<u>L15</u>	707/\$.ccls.	57272	<u>L15</u>
<u>L14</u>	L12 and L13	185	<u>L14</u>
<u>L13</u>	L2 and (metadata or ("meta data") or (meta near data))	292	<u>L13</u>
<u>L12</u>	L1 and (metadata or ("meta data") or (meta near data))	4580	<u>L12</u>
<u>L11</u>	L6 and index\$3	18	<u>L11</u>
<u>L10</u>	L9 and index\$3	50	<u>L10</u>
<u>L9</u>	L8 not L6	62	<u>L9</u>
<u>L8</u>	L7 and L3	85	<u>L8</u>
<u>L7</u>	715/\$.ccls.	30622	<u>L7</u>
<u>L6</u>	(L4 or L5) and L3	23	<u>L6</u>
<u>L5</u>	715/515.ccls.	347	<u>L5</u>
<u>L4</u>	715/500.ccls.	1419	<u>L4</u>
<u>L3</u>	L1 and L2	619	<u>L3</u>
<u>L2</u>	calculat\$3 same relevance\$1	2045	<u>L2</u>
<u>L1</u>	retriev\$ same document	37078	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20050234953 A1

L49: Entry 1 of 3

File: PGPB

Oct 20, 2005

PGPUB-DOCUMENT-NUMBER: 20050234953

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050234953 A1

TITLE: Verifying relevance between keywords and Web site contents

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 2. Document ID: US 20050234952 A1

L49: Entry 2 of 3

File: PGPB

Oct 20, 2005

PGPUB-DOCUMENT-NUMBER: 20050234952

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050234952 A1

TITLE: Content propagation for enhanced document retrieval

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 3. Document ID: US 20050234879 A1

L49: Entry 3 of 3

File: PGPB

Oct 20, 2005

PGPUB-DOCUMENT-NUMBER: 20050234879

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050234879 A1

TITLE: Term suggestion for multi-sense query

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
L47 and (querie\$1 with cluster\$3).clm.	3

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**Display Format:**

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
L37 not L36	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L38

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Friday, August 03, 2007   [Purge Queries](#)   [Printable Copy](#)   [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L38</u>	L37 not L36	0	<u>L38</u>
<u>L37</u>	L35 and (index\$3 same portion)	1	<u>L37</u>
<u>L36</u>	L35 and (index\$3 with portion)	1	<u>L36</u>
<u>L35</u>	L34 and index\$3	6	<u>L35</u>
<u>L34</u>	L33 and rank\$3	12	<u>L34</u>
<u>L33</u>	L32 and (calculat\$3 with document\$1)	20	<u>L33</u>
<u>L32</u>	(L23 or L24 or L25 or L26 or L27 or L28 or L29 or L30 or L31) and L1	58	<u>L32</u>
<u>L31</u>	kurt near samuelson	7	<u>L31</u>
<u>L30</u>	karen near fries	12	<u>L30</u>
<u>L29</u>	gabor near hirschler	7	<u>L29</u>
<u>L28</u>	daniel near cook	99	<u>L28</u>
<u>L27</u>	hsiao near hon	77	<u>L27</u>

<u>L26</u>	wei near ma	238	<u>L26</u>
<u>L25</u>	zheng near chen	179	<u>L25</u>
<u>L24</u>	benyu near zhang	66	<u>L24</u>
<u>L23</u>	hua near zeng	77	<u>L23</u>
<u>L22</u>	L21 and (calculat\$3 with document)	7	<u>L22</u>
<u>L21</u>	L20 and (metadata or ("meta data") or (meta near data))	9	<u>L21</u>
<u>L20</u>	index\$3 with portion with relevance	25	<u>L20</u>
<u>L19</u>	L18 and (index\$3 with portion with relevance)	1	<u>L19</u>
<u>L18</u>	L17 and (rank\$3 with result)	50	<u>L18</u>
<u>L17</u>	L16 and (rank\$3 with ("search query"))	51	<u>L17</u>
<u>L16</u>	L15 and L14	152	<u>L16</u>
<u>L15</u>	707/\$.ccls.	57272	<u>L15</u>
<u>L14</u>	L12 and L13	185	<u>L14</u>
<u>L13</u>	L2 and (metadata or ("meta data") or (meta near data))	292	<u>L13</u>
<u>L12</u>	L1 and (metadata or ("meta data") or (meta near data))	4580	<u>L12</u>
<u>L11</u>	L6 and index\$3	18	<u>L11</u>
<u>L10</u>	L9 and index\$3	50	<u>L10</u>
<u>L9</u>	L8 not L6	62	<u>L9</u>
<u>L8</u>	L7 and L3	85	<u>L8</u>
<u>L7</u>	715/\$.ccls.	30622	<u>L7</u>
<u>L6</u>	(L4 or L5) and L3	23	<u>L6</u>
<u>L5</u>	715/515.ccls.	347	<u>L5</u>
<u>L4</u>	715/500.ccls.	1419	<u>L4</u>
<u>L3</u>	L1 and L2	619	<u>L3</u>
<u>L2</u>	calculat\$3 same relevance\$1	2045	<u>L2</u>
<u>L1</u>	retriev\$ same document	37078	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L18 and (index\$3 with portion with relevance)	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L19

Refine Search

Recall Text

Clear

Interrupt

### Search History

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<u>L19</u>	L18 and (index\$3 with portion with relevance)	1	<u>L19</u>
<u>L18</u>	L17 and (rank\$3 with result)	50	<u>L18</u>
<u>L17</u>	L16 and (rank\$3 with ("search query"))	51	<u>L17</u>
<u>L16</u>	L15 and L14	152	<u>L16</u>
<u>L15</u>	707/\$.ccls.	57272	<u>L15</u>
<u>L14</u>	L12 and L13	185	<u>L14</u>
<u>L13</u>	L2 and (metadata or ("meta data") or (meta near data))	292	<u>L13</u>
<u>L12</u>	L1 and (metadata or ("meta data") or (meta near data))	4580	<u>L12</u>
<u>L11</u>	L6 and index\$3	18	<u>L11</u>
<u>L10</u>	L9 and index\$3	50	<u>L10</u>
<u>L9</u>	L8 not L6	62	<u>L9</u>
<u>L8</u>	L7 and L3	85	<u>L8</u>
<u>L7</u>	715/\$.ccls.	30622	<u>L7</u>
<u>L6</u>	(L4 or L5) and L3	23	<u>L6</u>

<u>L5</u>	715/515.ccls.	347	<u>L5</u>
<u>L4</u>	715/500.ccls.	1419	<u>L4</u>
<u>L3</u>	L1 and L2	619	<u>L3</u>
<u>L2</u>	calculat\$3 same relevance\$1	2045	<u>L2</u>
<u>L1</u>	retriev\$ same document	37078	<u>L1</u>

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Terms	Documents
L57 not L56	2

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<u>L58</u>	L57 not L56	2	<u>L58</u>
<u>L57</u>	L55 and L3	3	<u>L57</u>
<u>L56</u>	L55 and L52	2	<u>L56</u>
<u>L55</u>	"heterogeneous objects"	234	<u>L55</u>
<u>L54</u>	L52 and L53	1	<u>L54</u>
<u>L53</u>	(calculat\$3 near relevance).clm.	83	<u>L53</u>
<u>L52</u>	(extract\$3 same (metadata or ("meta data") or (meta near data)) same locat\$4).clm.	85	<u>L52</u>
<u>L51</u>	((extract\$3 same (metadata or ("meta data") or (meta near data)) same locat\$4) and (calculat\$3 near relevance)).clm.	1	<u>L51</u>
<u>L50</u>	((extract\$3 same (metadata or ("meta data") or (meta near data)) same locat\$4) with (calculat\$3 near relevance)).clm.	0	<u>L50</u>
<u>L49</u>	L47 and (querie\$1 with cluster\$3).clm.	3	<u>L49</u>



<u>L48</u>	L47 and (querie\$1 with cluster\$3)	5	<u>L48</u>
<u>L47</u>	"snippet description"	10	<u>L47</u>
<u>L46</u>	L45 and (index\$3 with portion)	7	<u>L46</u>
<u>L45</u>	L44 and L2	19	<u>L45</u>
<u>L44</u>	(L40 or L41 or L42 or L43) and L1	1250	<u>L44</u>
<u>L43</u>	(L23 or L24 or L25 or L26 or L27 or L28 or L29 or L30 or L31) and (index\$3 with portion)	7	<u>L43</u>
<u>L42</u>	709/219.ccls.	4619	<u>L42</u>
<u>L41</u>	709/217.ccls.	5240	<u>L41</u>
<u>L40</u>	715/854.ccls.	722	<u>L40</u>
<u>L39</u>	715/811-819.ccls.	497	<u>L39</u>
<u>L38</u>	L37 not L36	0	<u>L38</u>
<u>L37</u>	L35 and (index\$3 same portion)	1	<u>L37</u>
<u>L36</u>	L35 and (index\$3 with portion)	1	<u>L36</u>
<u>L35</u>	L34 and index\$3	6	<u>L35</u>
<u>L34</u>	L33 and rank\$3	12	<u>L34</u>
<u>L33</u>	L32 and (calculat\$3 with document\$1)	20	<u>L33</u>
<u>L32</u>	(L23 or L24 or L25 or L26 or L27 or L28 or L29 or L30 or L31) and L1	58	<u>L32</u>
<u>L31</u>	kurt near samuelson	7	<u>L31</u>
<u>L30</u>	karen near fries	12	<u>L30</u>
<u>L29</u>	gabor near hirschler	7	<u>L29</u>
<u>L28</u>	daniel near cook	99	<u>L28</u>
<u>L27</u>	hsiao near hon	77	<u>L27</u>
<u>L26</u>	wei near ma	238	<u>L26</u>
<u>L25</u>	zheng near chen	179	<u>L25</u>
<u>L24</u>	benyu near zhang	66	<u>L24</u>
<u>L23</u>	hua near zeng	77	<u>L23</u>
<u>L22</u>	L21 and (calculat\$3 with document)	7	<u>L22</u>
<u>L21</u>	L20 and (metadata or ("meta data") or (meta near data))	9	<u>L21</u>
<u>L20</u>	index\$3 with portion with relevance	25	<u>L20</u>
<u>L19</u>	L18 and (index\$3 with portion with relevance)	1	<u>L19</u>
<u>L18</u>	L17 and (rank\$3 with result)	50	<u>L18</u>
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<u>L11</u>	L6 and index\$3	18	<u>L11</u>
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<u>L7</u>	715/\$.ccls.	30622	<u>L7</u>
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<u>L2</u>	calculat\$3 same relevance\$1	2045	<u>L2</u>
<u>L1</u>	retriev\$ same document	37078	<u>L1</u>

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April 2006 **ACM SIGOPS Operating Systems Review , Proceedings of the 2006 EuroSys conference EuroSys '06**, Volume 40 Issue 4

**Publisher:** ACM Press

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**Keywords:** feature-rich data, similarity search, sketch, toolkit

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